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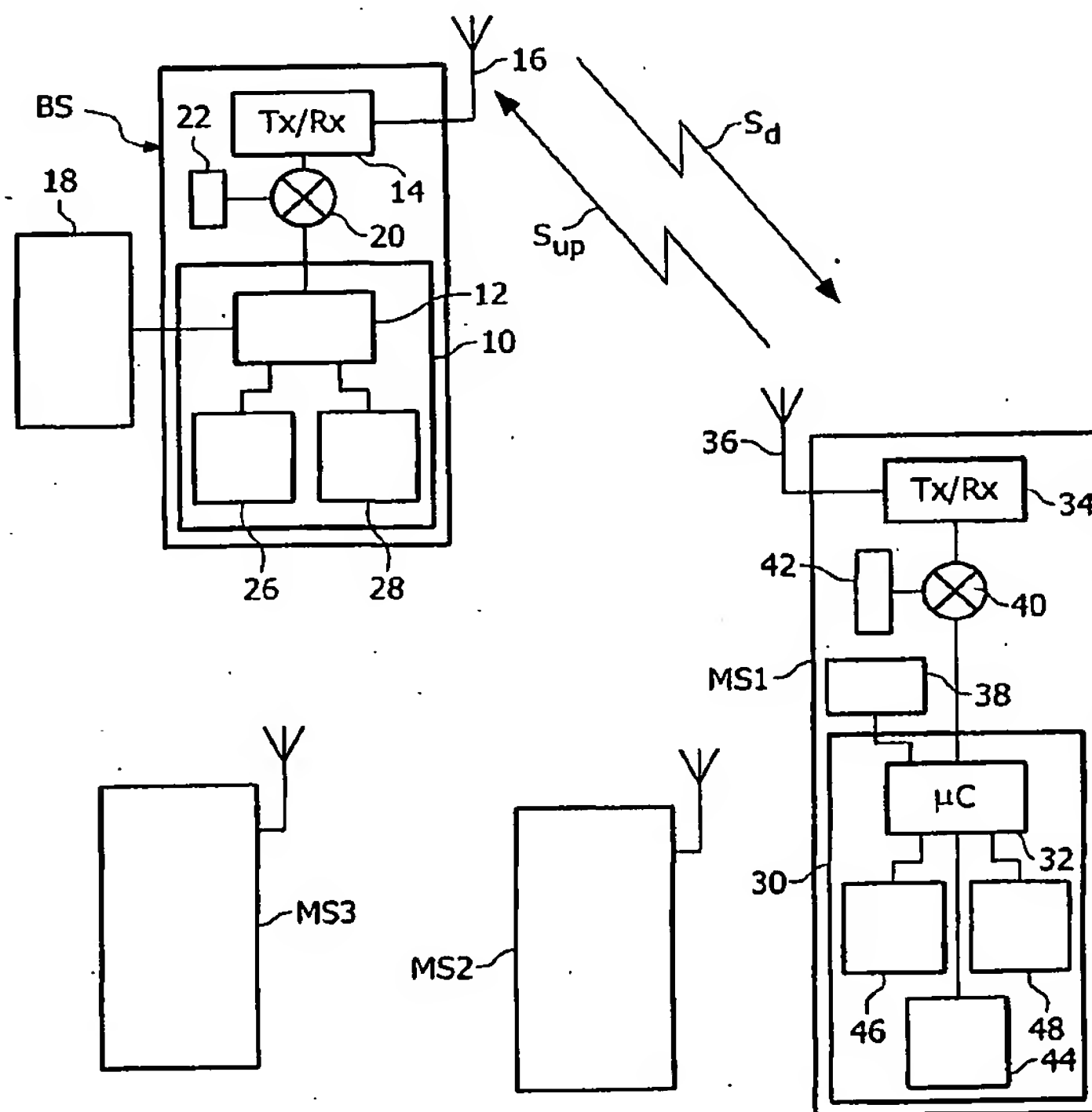
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(54) Title: A PACKET DATA MULTICAST COMMUNICATION SYSTEM, A STATION, AND A METHOD OF OPERATING  
THE SYSTEM



(57) Abstract: A method of operating a packet data multicast communication system which comprises a network or NodeB (BS) and a plurality of mobile stations (MS1, MS2, MS3). The network and the mobile stations have transceiving equipment (14, 34) for the transmission of data packets on a downlink between the network and mobile stations, and feedback signalling (ACK/NACK) on an uplink. The mobile stations have means for receiving a data packet transmitted by the first station, means (46) for measuring the quality of reception, means (30, 48) for determining into which one of at least three predetermined quality ranges the measured quality falls. Each of the at least three predetermined quality ranges represents a respective transmitter behaviour of the first station and the transmitter behaviour corresponding to at least two non-contiguous ones of the quality ranges is identical.

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